


3968-1

Notice: This report is required by 49 CFR Part 191. Failure to report may result in a civil penalty not to exceed \$100,000 for each violation for each day the violation continues up to a maximum of \$1,000,000 as provided in 49 USC 60122.

Form Approved
OMB No. 2137-0522
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DOTTG

 U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration	ANNUAL REPORT FOR CALENDAR YEAR 2016 NATURAL OR OTHER GAS TRANSMISSION and GATHERING SYSTEMS		Initial Date Submitted	03/09/2017
			Report Submission Type	INITIAL
			Date Submitted	
<p>A federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act unless that collection of information displays a current valid OMB Control Number. The OMB Control Number for this information collection is 2137-0522. Public reporting for this collection of information is estimated to be approximately 22 hours per response, including the time for reviewing instructions, gathering the data needed, and completing and reviewing the collection of information. All responses to this collection of information are mandatory. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Information Collection Clearance Officer, PHMSA, Office of Pipeline Safety (PHP-30) 1200 New Jersey Avenue, SE, Washington, D.C. 20590.</p> <p>Important: Please read the separate instructions for completing this form before you begin. They clarify the information requested and provide specific examples. If you do not have a copy of the instructions, you can obtain one from the PHMSA Pipeline Safety Community Web Page at http://www.phmsa.dot.gov/pipeline/library/forms.</p>				
PART A - OPERATOR INFORMATION		DOT USE ONLY	20175603 - 32507	
1. OPERATOR'S 5 DIGIT IDENTIFICATION NUMBER (OPID) 602		2. NAME OF OPERATOR: ENABLE GAS TRANSMISSION, LLC IF SUBSIDIARY, NAME OF PARENT: Enable Midstream Partners, LP		
3. RESERVED		4. HEADQUARTERS ADDRESS: 211 NORTH ROBINSON AVENUE, ROOM 150 Street Address OKLAHOMA CITY City State: OK Zip Code: 73102		
5. THIS REPORT PERTAINS TO THE FOLLOWING COMMODITY GROUP: (Select Commodity Group based on the predominant gas carried and complete the report for that Commodity Group. File a separate report for each Commodity Group included in this OPID.) Natural Gas				
6. RESERVED				
7. FOR THE DESIGNATED "COMMODITY GROUP", THE PIPELINES AND/OR PIPELINE FACILITIES INCLUDED WITHIN THIS OPID ARE: (Select one or both) INTERstate pipeline – List all of the States and OSC portions in which INTERstate pipelines and/or pipeline facilities included under this OPID exist. ARKANSAS, KANSAS, LOUISIANA, MISSISSIPPI, MISSOURI, OKLAHOMA, TENNESSEE, TEXAS etc. INTRAsate pipeline – List all of the States in which INTRAsate pipelines and or pipeline facilities included under this OPID exist. etc.				
8. RESERVED				

For the designated Commodity Group, complete PARTs B, C, D, and E one time for all pipelines and/or pipeline facilities – both INTERstate and INTRAsate - included within this OPID.

PART B – TRANSMISSION PIPELINE HCA MILES	
	Number of HCA Miles
Onshore	85.72
Offshore	0
Total Miles	85.72

PART C - VOLUME TRANSPORTED IN TRANSMISSION PIPELINES (ONLY) IN MILLION SCF PER YEAR (excludes Transmission lines of Gas Distribution systems)		Check this box and do not complete PART C if this report only includes gathering pipelines or transmission lines of gas distribution systems.
	Onshore	Offshore
Natural Gas	963240	
Propane Gas		
Synthetic Gas		
Hydrogen Gas		
Landfill Gas		
Other Gas - Name:		

PART D - MILES OF STEEL PIPE BY CORROSION PROTECTION										
	Steel Cathodically protected		Steel Cathodically unprotected							Total Miles
	Bare	Coated	Bare	Coated	Cast Iron	Wrought Iron	Plastic	Composite ¹	Other	
Transmission										
Onshore	174.42	5737.63	7.37	4.09	0	0	24.67	0	0	5948.18
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	174.42	5737.63	7.37	4.09	0	0	24.67	0	0	5948.18
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	174.42	5737.63	7.37	4.09	0	0	24.67	0	0	5948.18

¹Use of Composite pipe requires a PHMSA Special Permit or waiver from a State

PART E – Reserved. Data for Part E has been merged into Part D for 2010 and 2011 Annual Reports.

For the designated Commodity Group, complete PARTs F and G one time for all INTERstate pipelines and/or pipeline facilities included within this OPID and multiple times as needed for the designated Commodity Group for each State in which INTRAsate pipelines and/or pipeline facilities included within this OPID exist. Each time these sections are completed, designate the State to which the data applies for INTRAsate pipelines and/or pipeline facilities, or that it applies to all INTERstate pipelines included within this Commodity Group and OPID.

PARTs F and G

The data reported in these PARTs for the designated Commodity Group, complete PARTs F and G one time for all INTERstate pipelines and/or pipeline facilities included within this OPID and multiple times as needed for the designated Commodity Group for each State in which INTRAsate pipelines and/or pipeline facilities included within this OPID exist. Part F "WITHIN AN HCA SEGMENT" data and Part G may be completed only if HCA Miles in Part L is greater than zero applies to: (select only one)

PART F - INTEGRITY INSPECTIONS CONDUCTED AND ACTIONS TAKEN BASED ON INSPECTION

INTERSTATE pipelines/pipeline facilities

1. MILEAGE INSPECTED IN CALENDAR YEAR USING THE FOLLOWING IN-LINE INSPECTION (ILI) TOOLS

a. Corrosion or metal loss tools	186.82
b. Dent or deformation tools	186.82
c. Crack or long seam defect detection tools	
d. Any other internal inspection tools, specify other tools:	186.82
1. Internal Inspection Tools - Other	IMU
e. Total tool mileage inspected in calendar year using in-line inspection tools. (Lines a + b + c + d)	560.46

2. ACTIONS TAKEN IN CALENDAR YEAR BASED ON IN-LINE INSPECTIONS

a. Based on ILI data, total number of anomalies excavated in calendar year because they met the operator's criteria for excavation.	658
b. Total number of anomalies repaired in calendar year that were identified by ILI based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	385
c. Total number of conditions repaired WITHIN AN HCA SEGMENT meeting the definition of:	0
1. "Immediate repair conditions" [192.933(d)(1)]	0
2. "One-year conditions" [192.933(d)(2)]	0
3. "Monitored conditions" [192.933(d)(3)]	0
4. Other "Scheduled conditions" [192.933(c)]	0

3. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON PRESSURE TESTING

a. Total mileage inspected by pressure testing in calendar year.	0
b. Total number of pressure test failures (ruptures and leaks) repaired in calendar year, both within an HCA Segment and outside of an HCA Segment.	0
c. Total number of pressure test ruptures (complete failure of pipe wall) repaired in calendar year WITHIN AN HCA SEGMENT.	0
d. Total number of pressure test leaks (less than complete wall failure but including escape of test medium) repaired in calendar year WITHIN AN HCA SEGMENT.	0

4. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON DA (Direct Assessment methods)

a. Total mileage inspected by each DA method in calendar year.	18.94
1. ECDA	9.22
2. ICDA	9.22
3. SCCDA	.5
b. Total number of anomalies identified by each DA method and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	1
1. ECDA	1

2. ICDA	0
3. SCCDA	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	1
1. "Immediate repair conditions" [192.933(d)(1)]	1
2. "One-year conditions" [192.933(d)(2)]	0
3. "Monitored conditions" [192.933(d)(3)]	0
4. Other "Scheduled conditions" [192.933(c)]	0
5. MILEAGE INSPECTED AND ACTIONS TAKEN IN CALENDAR YEAR BASED ON OTHER INSPECTION TECHNIQUES	
a. Total mileage inspected by inspection techniques other than those listed above in calendar year.	0
1. Other Inspection Techniques	0
b. Total number of anomalies identified by other inspection techniques and repaired in calendar year based on the operator's criteria, both within an HCA Segment and outside of an HCA Segment.	0
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT meeting the definition of:	0
1. "Immediate repair conditions" [192.933(d)(1)]	0
2. "One-year conditions" [192.933(d)(2)]	0
3. "Monitored conditions" [192.933(d)(3)]	0
4. Other "Scheduled conditions" [192.933(c)]	0
6. TOTAL MILEAGE INSPECTED (ALL METHODS) AND ACTIONS TAKEN IN CALENDAR YEAR	
a. Total mileage inspected in calendar year. (Lines 1.e + 3.a + 4.a.1 + 4.a.2 + 4.a.3 + 5.a)	579.4
b. Total number of anomalies repaired in calendar year both within an HCA Segment and outside of an HCA Segment. (Lines 2.b + 3.b + 4.b.1 + 4.b.2 + 4.b.3 + 5.b)	386
c. Total number of conditions repaired in calendar year WITHIN AN HCA SEGMENT. (Lines 2.c.1 + 2.c.2 + 2.c.3 + 2.c.4 + 3.c + 3.d + 4.c.1 + 4.c.2 + 4.c.3 + 4.c.4 + 5.c.1 + 5.c.2 + 5.c.3 + 5.c.4)	1
d. Total number of actionable anomalies eliminated by pipe replacement in calendar year WITHIN AN HCA SEGMENT:	0
e. Total number of actionable anomalies eliminated by pipe abandonment in calendar year WITHIN AN HCA SEGMENT:	0
PART G- MILES OF BASELINE ASSESSMENTS AND REASSESSMENTS COMPLETED IN CALENDAR YEAR (HCA Segment miles ONLY)	
a. Baseline assessment miles completed during the calendar year.	0
b. Reassessment miles completed during the calendar year.	9.22
c. Total assessment and reassessment miles completed during the calendar year.	9.22

For the designated Commodity Group, complete PARTs H, I, J, K, L, M, P Q and R covering INTERstate pipelines and/or pipeline facilities for each State in which INTERstate systems exist within this OPID and again covering INTRAsate pipelines and/or pipeline facilities for each State in which INTRAsate systems exist within this OPID.

PARTs H, I, J, K, L, M, P, Q, and R

The data reported in these PARTs applies to: (select only one)

INTERSTATE pipelines/pipeline facilities ARKANSAS

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore	NPS 4 or less	6	8	10	12	14	16	18	20
	409.64	259.91	250.55	242.56	398	56.98	163.82	219.64	437.86
	22	24	26	28	30	32	34	36	38
	0	300.67	0	0	69.67	0	0	75.56	0
	40	42	44	46	48	52	56	58 and over	
	0	78.53	0	0	0	0	0	0	
	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
2963.39	Total Miles of Onshore Pipe – Transmission								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles;): - - - - -								
	Total Miles of Offshore Pipe – Transmission								

PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore Type A	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	

	Additional Sizes and Miles (Size – Miles):								
	Total Miles of Onshore Type A Pipe – Gathering								
Onshore Type B	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles):								
	Total Miles of Onshore Type B Pipe – Gathering								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles):								
	Total Miles of Offshore Pipe – Gathering								

PART J – MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	189.57	239.96	602.48	1034.05	128.19
Offshore						
Subtotal Transmission	0	189.57	239.96	602.48	1034.05	128.19
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	189.57	239.96	602.48	1034.05	128.19
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019		Total Miles
Transmission						
Onshore	332.32	227.13	144.11	65.59		2963.4
Offshore						
Subtotal Transmission	332.32	227.13	144.11	65.59		2963.4
Gathering						

Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	332.32	227.13	144.11	65.59		2963.4

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH

ONSHORE	CLASS LOCATION				Total Miles
	Class 1	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	339.99	139.47	55.85	0	535.31
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	242.38	63.3	30.28	.1	336.06
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	215.52	37.43	38.7	0	291.65
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	414.87	87.93	65.48	.36	568.64
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	196.21	68.94	19.38	0	284.53
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	838.38	89.82	1.5	0	929.7
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	.05	.002	0	0	.052
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	12.46	4.99	0	0	17.45
Onshore Totals	2259.86	491.882	211.19	.46	2963.392
OFFSHORE	Class 1				
Less than or equal to 50% SMYS					
Greater than 50% SMYS but less than or equal to 72% SMYS					
Steel pipe Greater than 72% SMYS					
Steel Pipe Unknown percent of SMYS					
All non-steel pipe					
Offshore Total					
Total Miles	2259.86				2963.392

PART L - MILES OF PIPE BY CLASS LOCATION

	Class Location				Total Class Location Miles	HCA Miles in the IMP Program
	Class 1	Class 2	Class 3	Class 4		
Transmission						
Onshore	2259.86	491.882	211.19	.46	2963.392	51.9
Offshore		0	0	0	0	
Subtotal Transmission	2259.86	491.882	211.19	.46	2963.392	
Gathering						

Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	2259.86	491.882	211.19	.46	2963.392	51.9

PART M – FAILURES, LEAKS, AND REPAIRS

PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR

Cause	Transmission Leaks, and Failures					Gathering Leaks		
	Leaks				Failures in HCA Segments	Onshore Leaks		Offshore Leaks
	Onshore Leaks		Offshore Leaks			Type A	Type B	
	HCA	Non-HCA	HCA	Non-HCA				
External Corrosion	0	4	0	0	0			
Internal Corrosion	0	1	0	0	0			
Stress Corrosion Cracking	0	0	0	0	0			
Manufacturing	0	0	0	0	0			
Construction	0	0	0	0	0			
Equipment	0	7	0	0	0			
Incorrect Operations	0	0	0	0	0			
Third Party Damage/Mechanical Damage								
Excavation Damage	0	0	0	0	0			
Previous Damage (due to Excavation Activity)	0	0	0	0	0			
Vandalism (includes all Intentional Damage)	0	0	0	0	0			
Weather Related/Other Outside Force								
Natural Force Damage (all)	0	0	0	0	0			
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	1	0	0	0			
Other	0	0	0	0	0			
Total	0	13	0	0	0			

PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR

Transmission	21	Gathering	0
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR			
Transmission		Gathering	
Onshore		Onshore Type A	
		Onshore Type B	
OCS		OCS	
Subtotal Transmission		Subtotal Gathering	
Total			

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS

	Steel Cathodically protected		Steel Cathodically unprotected		Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
	Bare	Coated	Bare	Coated						
Transmission										
Onshore	107.2	2838.72	0	0	0	0	17.46	0	0	2963.38
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	107.2	2838.72	0	0	0	0	17.46	0	0	2963.38
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	107.2	2838.72	0	0	0	0	17.46	0	0	2963.38

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State

²specify Other material(s):

Part Q - Gas Transmission Miles by §192.619 MAOP Determination Method

	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)	.04	0	2.41	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	150.65		1866.94		0		195.86		43.98		0		0	
Class 2 (in HCA)	.13	0	2.66	0	0	0	.04	0	0	0	0	0	0	0
Class 2 (not in HCA)	40.89		381.02		0		61.13		6.01		0		0	
Class 3 (in HCA)	3.41	.006	39.32	.024	0	0	2.54	0	.9	0	0	0	0	0
Class 3 (not in HCA)	18.12	.004	113.71	1.134	0	0	20.39	0	12.8	0	0	0	0	0
Class 4 (in HCA)	0	0	.45	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	213.24	.01	2406.51	1.158	0	0	279.96	0	63.69	0	0	0	0	0
Grand Total									2963.4					
Sum of Total row for all "Incomplete Records" columns									1.168					

¹Specify Other method(s):

Class 1 (in HCA)		Class 1 (not in HCA)	
Class 2 (in HCA)		Class 2 (not in HCA)	
Class 3 (in HCA)		Class 3 (not in HCA)	
Class 4 (in HCA)		Class 4 (not in HCA)	

Part R – Gas Transmission Miles by Pressure Test (PT) Range and Internal Inspection

	PT ≥ 1.25 MAOP		1.25 MAOP > PT ≥ 1.1 MAOP		PT < 1.1 or No PT	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	2.14	.31	0	0	0	0
Class 2 in HCA	2.42	.41	0	0	0	0
Class 3 in HCA	19.46	20.39	0	1.95	0	4.37
Class 4 in HCA	.45	0	0	0	0	0
in HCA subTotal	24.47	21.11	0	1.95	0	4.37
Class 1 not in HCA	1330.79	495.87	14.57	43.51	53.3	319.39
Class 2 not in HCA	176.6	190.47	2.68	20.21	1.49	97.59
Class 3 not in HCA	31.22	74.36	0	23.93	.01	35.48
Class 4 not in HCA	0	0	0	0	0	0
not in HCA subTotal	1538.61	760.7	17.25	87.65	54.8	452.46
Total	1563.08	781.81	17.25	89.6	54.8	456.83
PT ≥ 1.25 MAOP Total			2344.89	Total Miles Internal Inspection ABLE		1635.13
1.25 MAOP > PT ≥ 1.1 MAOP Total			106.85	Total Miles Internal Inspection NOT ABLE		1328.24
PT < 1.1 or No PT Total			511.63	Grand Total		2963.37
Grand Total			2963.37			

PARTs H, I, J, K, L, M, P, Q, and R

The data reported in these PARTs applies to: *(select only one)*

INTERSTATE pipelines/pipeline facilities KANSAS

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore	NPS 4 or less	6	8	10	12	14	16	18	20
	.53	10.09	15.51	1.34	.02	0	0	0	0
	22	24	26	28	30	32	34	36	38
	0	0	0	0	0	0	0	0	0
	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Sizes and Miles (Size – Miles): 7 - 3.62; 9 - 1.95; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
33.06	Total Miles of Onshore Pipe – Transmission								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38

	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles): - - - - -									
Total Miles of Offshore Pipe – Transmission									

PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore Type A	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles):									
Total Miles of Onshore Type A Pipe – Gathering									
Onshore Type B	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles):									
Total Miles of Onshore Type B Pipe – Gathering									
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles):									
Total Miles of Offshore Pipe – Gathering									

PART J – MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	3.81	9.66	10.76	1.95	2.94
Offshore						
Subtotal Transmission	0	3.81	9.66	10.76	1.95	2.94
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	3.81	9.66	10.76	1.95	2.94
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	Total Miles	
Transmission						
Onshore	.55	.65	2.42	.32		33.06
Offshore						
Subtotal Transmission	.55	.65	2.42	.32		33.06
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	.55	.65	2.42	.32		33.06

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH

ONSHORE	CLASS LOCATION				Total Miles
	Class 1	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	8.39	1.94	4.4	0	14.73
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	9.78	0	0	0	9.78
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	4.08	0	0	0	4.08
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	1.61	0	0	0	1.61
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	2.83	0	0	0	2.83
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	.02	0	0	0	.02
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	26.71	1.94	4.4	0	33.05

OFFSHORE	Class I	
Less than or equal to 50% SMYS		
Greater than 50% SMYS but less than or equal to 72% SMYS		
Steel pipe Greater than 72% SMYS		
Steel Pipe Unknown percent of SMYS		
All non-steel pipe		
Offshore Total		
Total Miles	26.71	33.05

PART L - MILES OF PIPE BY CLASS LOCATION

	Class Location				Total Class Location Miles	HCA Miles in the IMP Program
	Class I	Class 2	Class 3	Class 4		
Transmission						
Onshore	26.71	1.94	4.4	0	33.05	1.38
Offshore		0	0	0	0	
Subtotal Transmission	26.71	1.94	4.4	0	33.05	
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	26.71	1.94	4.4	0	33.05	1.38

PART M – FAILURES, LEAKS, AND REPAIRS

PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR

Cause	Transmission Leaks, and Failures					Gathering Leaks		
	Leaks				Failures in HCA Segments	Onshore Leaks		Offshore Leaks
	Onshore Leaks		Offshore Leaks			Type A	Type B	
	HCA	Non-HCA	HCA	Non-HCA				
External Corrosion	0	2	0	0	0			
Internal Corrosion	0	0	0	0	0			
Stress Corrosion Cracking	0	0	0	0	0			
Manufacturing	0	0	0	0	0			
Construction	0	0	0	0	0			
Equipment	0	0	0	0	0			
Incorrect Operations	0	0	0	0	0			
Third Party Damage/Mechanical Damage								
Excavation Damage	0	0	0	0	0			
Previous Damage (due to Excavation Activity)	0	0	0	0	0			
Vandalism (includes all Intentional Damage)	0	0	0	0	0			
Weather Related/Other Outside Force								
Natural Force Damage (all)	0	0	0	0	0			
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0	0	0	0			
Other	0	0	0	0	0			
Total	0	2	0	0	0			

PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR			
Transmission		Gathering	
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR			
Transmission		Gathering	
Onshore		Onshore Type A	
		Onshore Type B	
OCS		OCS	
Subtotal Transmission		Subtotal Gathering	
Total			

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS										
	Steel Cathodically protected		Steel Cathodically unprotected		Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
	Bare	Coated	Bare	Coated						
Transmission										
Onshore	5.03	28.02	0	0	0	0	0	0	0	33.05
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	5.03	28.02	0	0	0	0	0	0	0	33.05
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0		0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	5.03	28.02	0	0	0	0	0	0	0	33.05

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State

²specify Other material(s):

Part Q - Gas Transmission Miles by §192.619 MAOP Determination Method

	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	2.19		12.65		0		11.86		0		0		0	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	.17		0		0		1.76		0		0		0	
Class 3 (in HCA)	.2	0	1.16	0	0	0	.02	0	0	0	0	0	0	0
Class 3 (not in HCA)	.45	0	1.4	0	0	0	1.18	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	3.01	0	15.21	0	0	0	14.82	0	0	0	0	0	0	0
Grand Total									33.04					
Sum of Total row for all "Incomplete Records" columns									0					

¹Specify Other method(s):

Class 1 (in HCA)		Class 1 (not in HCA)	
Class 2 (in HCA)		Class 2 (not in HCA)	
Class 3 (in HCA)		Class 3 (not in HCA)	
Class 4 (in HCA)		Class 4 (not in HCA)	

Part R - Gas Transmission Miles by Pressure Test (PT) Range and Internal Inspection

	PT ≥ 1.25 MAOP		1.25 MAOP > PT ≥ 1.1 MAOP		PT < 1.1 or No PT	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	0	0	0	0	0	0
Class 2 in HCA	0	0	0	0	0	0
Class 3 in HCA	0	1.38	0	0	0	0
Class 4 in HCA	0	0	0	0	0	0
in HCA subTotal	0	1.38	0	0	0	0
Class 1 not in HCA	.02	21.44	0	0	0	5.24
Class 2 not in HCA	0	1.94	0	0	0	0
Class 3 not in HCA	0	2.26	0	0	0	.77
Class 4 not in HCA	0	0	0	0	0	0
not in HCA subTotal	.02	25.64	0	0	0	6.01
Total	.02	27.02	0	0	0	6.01
PT ≥ 1.25 MAOP Total			27.04	Total Miles Internal Inspection ABLE		.02
1.25 MAOP > PT ≥ 1.1 MAOP Total			0	Total Miles Internal Inspection NOT ABLE		33.03
PT < 1.1 or No PT Total			6.01	Grand Total		33.05
Grand Total			33.05			

PARTs H, I, J, K, L, M, P, Q, and R

The data reported in these PARTs applies to: *(select only one)*

INTERSTATE pipelines/pipeline facilities LOUISIANA

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore	NPS 4 or less	6	8	10	12	14	16	18	20
	135.29	142.65	93.64	53.76	45.68	1.8	83.67	21.77	158.5
	22	24	26	28	30	32	34	36	38
	0	21.05	0	0	37.27	0	0	.01	0
	40	42	44	46	48	52	56	58 and over	
	0	157.87	0	0	0	0	0	0	
	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
952.96	Total Miles of Onshore Pipe – Transmission								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles;): - - - - -									
	Total Miles of Offshore Pipe – Transmission								

PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore Type A	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles;):									

Total Miles of Onshore Type A Pipe – Gathering									
Onshore Type B	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles):									
Total Miles of Onshore Type B Pipe – Gathering									
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles):									
Total Miles of Offshore Pipe – Gathering									

PART J – MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	.01	14.69	37.11	158.45	140.25	81.68
Offshore						
Subtotal Transmission	.01	14.69	37.11	158.45	140.25	81.68
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	.01	14.69	37.11	158.45	140.25	81.68
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019		Total Miles
Transmission						
Onshore	160.14	125.27	231.12	4.25		952.97
Offshore						
Subtotal Transmission	160.14	125.27	231.12	4.25		952.97
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						

Subtotal Gathering					
Total Miles	160.14	125.27	231.12	4.25	952.97

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH

ONSHORE	CLASS LOCATION				Total Miles
	Class 1	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	157.83	37.33	29.67	0	224.83
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	108.65	22.26	13.03	0	143.94
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	42.69	17.67	4.22	0	64.58
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	91.97	24.9	16.43	0	133.3
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	47.75	16.22	3.16	0	67.13
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	172.43	9.74	0	0	182.17
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	137.02	0	0	0	137.02
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	758.34	128.12	66.51	0	952.97
OFFSHORE	Class 1				
Less than or equal to 50% SMYS					
Greater than 50% SMYS but less than or equal to 72% SMYS					
Steel pipe Greater than 72% SMYS					
Steel Pipe Unknown percent of SMYS					
All non-steel pipe					
Offshore Total					
Total Miles	758.34				952.97

PART L - MILES OF PIPE BY CLASS LOCATION

	Class Location				Total Class Location Miles	HCA Miles in the IMP Program
	Class 1	Class 2	Class 3	Class 4		
Transmission						
Onshore	758.34	128.12	66.51	0	952.97	10.66
Offshore		0	0	0	0	
Subtotal Transmission	758.34	128.12	66.51	0	952.97	
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						

Total Miles	758.34	128.12	66.51	0	952.97	10.66		
PART M – FAILURES, LEAKS, AND REPAIRS								
PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR								
Cause	Transmission Leaks, and Failures					Gathering Leaks		
	Leaks				Failures in HCA Segments	Onshore Leaks		Offshore Leaks
	Onshore Leaks		Offshore Leaks		Type A	Type B		
	HCA	Non-HCA	HCA	Non-HCA				
External Corrosion	0	7	0	0	0			
Internal Corrosion	0	0	0	0	0			
Stress Corrosion Cracking	0	0	0	0	0			
Manufacturing	0	0	0	0	0			
Construction	0	1	0	0	0			
Equipment	0	10	0	0	0			
Incorrect Operations	0	0	0	0	0			
Third Party Damage/Mechanical Damage								
Excavation Damage	0	0	0	0	0			
Previous Damage (due to Excavation Activity)	0	0	0	0	0			
Vandalism (includes all Intentional Damage)	0	0	0	0	0			
Weather Related/Other Outside Force								
Natural Force Damage (all)	0	0	0	0	0			
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	2	0	0	0			
Other	0	0	0	0	0			
Total	0	20	0	0	0			
PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR								
Transmission	9	Gathering		0				
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR								
Transmission		Gathering						
Onshore		Onshore Type A						
		Onshore Type B						
OCS		OCS						
Subtotal Transmission		Subtotal Gathering						
Total								

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS

	Steel Cathodically protected		Steel Cathodically unprotected		Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
	Bare	Coated	Bare	Coated						
Transmission										
Onshore	21.89	930.77	0	.32	0	0	0	0	0	952.98
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	21.89	930.77	0	.32	0	0	0	0	0	952.98
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	21.89	930.77	0	.32	0	0	0	0	0	952.98

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State

²specify Other material(s):

Part Q - Gas Transmission Miles by §192.619 MAOP Determination Method

	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)	0	0	.8	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	49.41		537.26		0		34.74		0		136.15		0	
Class 2 (in HCA)	0	0	.78	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	9.32		102.9		0		15.13		0		0		0	
Class 3 (in HCA)	1.03	0	8.05	0	0	0	.01	0	0	0	0	0	0	0
Class 3 (not in HCA)	8.03	0	46.35	.175	0	0	3.04	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	67.79	0	696.14	.175	0	0	52.92	0	0	0	136.15	0	0	0
Grand Total									953					
Sum of Total row for all "Incomplete Records" columns									.175					

¹Specify Other method(s):

Class 1 (in HCA)		Class 1 (not in HCA)	
Class 2 (in HCA)		Class 2 (not in HCA)	
Class 3 (in HCA)		Class 3 (not in HCA)	
Class 4 (in HCA)		Class 4 (not in HCA)	

Part R – Gas Transmission Miles by Pressure Test (PT) Range and Internal Inspection

	PT ≥ 1.25 MAOP		1.25 MAOP > PT ≥ 1.1 MAOP		PT < 1.1 or No PT	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	.8	0	0	0	0	0
Class 2 in HCA	.78	0	0	0	0	0
Class 3 in HCA	3.58	4.62	0	0	0	.88
Class 4 in HCA	0	0	0	0	0	0
in HCA subTotal	5.16	4.62	0	0	0	.88
Class 1 not in HCA	366.35	266.28	0	12.73	34.27	77.92
Class 2 not in HCA	33.77	69.4	0	1.13	0	23.06
Class 3 not in HCA	14.69	32.03	0	0	0	10.7
Class 4 not in HCA	0	0	0	0	0	0
not in HCA subTotal	414.81	367.71	0	13.86	34.27	111.68
Total	419.97	372.33	0	13.86	34.27	112.56
PT ≥ 1.25 MAOP Total			792.3	Total Miles Internal Inspection ABLE		454.24
1.25 MAOP > PT ≥ 1.1 MAOP Total			13.86	Total Miles Internal Inspection NOT ABLE		498.75
PT < 1.1 or No PT Total			146.83	Grand Total		952.99
Grand Total			952.99			

PARTs H, I, J, K, L, M, P, Q, and R

The data reported in these PARTs applies to: *(select only one)*

INTERSTATE pipelines/pipeline facilities MISSISSIPPI

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	3.26	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
	0	0	0	0	0	0	0	0	0
	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Sizes and Miles (Size – Miles): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
3.26	Total Miles of Onshore Pipe – Transmission								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38

	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles): - - - - -									
Total Miles of Offshore Pipe – Transmission									

PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore Type A	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles):									

Total Miles of Onshore Type A Pipe – Gathering

Onshore Type B	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles):									

Total Miles of Onshore Type B Pipe – Gathering

Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles):									

Total Miles of Offshore Pipe – Gathering

PART J – MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	3.15	0	0
Offshore						
Subtotal Transmission	0	0	0	3.15	0	0
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	0	0	3.15	0	0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019		Total Miles
Transmission						
Onshore	0	.11	.01	0		3.27
Offshore						
Subtotal Transmission	0	.11	.01	0		3.27
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	.11	.01	0		3.27

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH

ONSHORE	CLASS LOCATION				Total Miles
	Class 1	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	.08	0	0	.08
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0	.03	0	0	.03
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	.71	.58	1.86	0	3.15
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	0	0	0	0	0
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	.71	.69	1.86	0	3.26

OFFSHORE	Class I	
Less than or equal to 50% SMYS		
Greater than 50% SMYS but less than or equal to 72% SMYS		
Steel pipe Greater than 72% SMYS		
Steel Pipe Unknown percent of SMYS		
All non-steel pipe		
Offshore Total		
Total Miles	.71	3.26

PART L - MILES OF PIPE BY CLASS LOCATION

	Class Location				Total Class Location Miles	HCA Miles in the IMP Program
	Class I	Class 2	Class 3	Class 4		
Transmission						
Onshore	.71	.69	1.86	0	3.26	0
Offshore		0	0	0	0	
Subtotal Transmission	.71	.69	1.86	0	3.26	
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	.71	.69	1.86	0	3.26	0

PART M – FAILURES, LEAKS, AND REPAIRS

PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR

Cause	Transmission Leaks, and Failures					Gathering Leaks		
	Leaks				Failures in HCA Segments	Onshore Leaks		Offshore Leaks
	Onshore Leaks		Offshore Leaks			Type A	Type B	
	HCA	Non-HCA	HCA	Non-HCA				
External Corrosion								
Internal Corrosion								
Stress Corrosion Cracking								
Manufacturing								
Construction								
Equipment								
Incorrect Operations								
Third Party Damage/Mechanical Damage								
Excavation Damage								
Previous Damage (due to Excavation Activity)								
Vandalism (includes all Intentional Damage)								
Weather Related/Other Outside Force								
Natural Force Damage (all)								
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)								
Other								
Total								

PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR

Transmission		Gathering	
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR			
Transmission		Gathering	
Onshore		Onshore Type A	
		Onshore Type B	
OCS		OCS	
Subtotal Transmission		Subtotal Gathering	
Total			

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS

	Steel Cathodically protected		Steel Cathodically unprotected		Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
	Bare	Coated	Bare	Coated						
Transmission										
Onshore	0	3.26	0	0	0	0	0	0	0	3.26
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	3.26	0	0	0	0	0	0	0	3.26
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0		0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	3.26	0	0	0	0	0	0	0	3.26

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State

²specify Other material(s):

Part Q - Gas Transmission Miles by §192.619 MAOP Determination Method

	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)														
Class 1 (not in HCA)	0		0		0		0		.71		0		0	
Class 2 (in HCA)														
Class 2 (not in HCA)	0		.12		0		0		.57		0		0	
Class 3 (in HCA)														
Class 3 (not in HCA)	0	0	0	0	0	0	0	0	1.86	0	0	0	0	0
Class 4 (in HCA)														
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	.12	0	0	0	0	0	3.14	0	0	0	0	0
Grand Total									3.26					
Sum of Total row for all "Incomplete Records" columns									0					

¹Specify Other method(s):

Class 1 (in HCA)		Class 1 (not in HCA)	
Class 2 (in HCA)		Class 2 (not in HCA)	
Class 3 (in HCA)		Class 3 (not in HCA)	
Class 4 (in HCA)		Class 4 (not in HCA)	

Part R - Gas Transmission Miles by Pressure Test (PT) Range and Internal Inspection

	PT ≥ 1.25 MAOP		1.25 MAOP > PT ≥ 1.1 MAOP		PT < 1.1 or No PT	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA						
Class 2 in HCA						
Class 3 in HCA						
Class 4 in HCA						
in HCA subTotal						
Class 1 not in HCA		0	0	0	0	.71
Class 2 not in HCA	0	.12	0	0	0	.58
Class 3 not in HCA	0	0	0	0	0	1.86
Class 4 not in HCA	0	0	0	0	0	0
not in HCA subTotal	0	.12	0	0	0	3.15
Total	0	.12	0	0	0	3.15
PT ≥ 1.25 MAOP Total			.12	Total Miles Internal Inspection ABLE		0
1.25 MAOP > PT ≥ 1.1 MAOP Total			0	Total Miles Internal Inspection NOT ABLE		3.27
PT < 1.1 or No PT Total			3.15	Grand Total		3.27
Grand Total			3.27			

PARTs H, I, J, K, L, M, P, Q, and R

The data reported in these PARTs applies to: *(select only one)*

INTERSTATE pipelines/pipeline facilities MISSOURI

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	0	0	0	0	0	0	2.28
	22	24	26	28	30	32	34	36	38
	0	0	0	0	0	0	0	0	0
	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
2.28	Total Miles of Onshore Pipe – Transmission								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles;): - - - - - - - - - -								
	Total Miles of Offshore Pipe – Transmission								

PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore Type A	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles;):								

Total Miles of Onshore Type A Pipe – Gathering									
Onshore Type B	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles):									
Total Miles of Onshore Type B Pipe – Gathering									
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles):									
Total Miles of Offshore Pipe – Gathering									

PART J – MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	0	2.26	0
Offshore						
Subtotal Transmission	0	0	0	0	2.26	0
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	0	0	0	2.26	0
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	Total Miles	
Transmission						
Onshore	0	0	.02	0		2.28
Offshore						
Subtotal Transmission	0	0	.02	0		2.28
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						

Subtotal Gathering						
Total Miles	0	0	.02	0		2.28

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH

ONSHORE	CLASS LOCATION				Total Miles
	Class 1	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	0	0	0	0	0
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	.01	0	0	0	.01
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	.04	0	0	0	.04
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	2.14	0	0	0	2.14
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	.09	0	0	0	.09
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	2.28	0	0	0	2.28
OFFSHORE	Class 1				
Less than or equal to 50% SMYS					
Greater than 50% SMYS but less than or equal to 72% SMYS					
Steel pipe Greater than 72% SMYS					
Steel Pipe Unknown percent of SMYS					
All non-steel pipe					
Offshore Total					
Total Miles	2.28				2.28

PART L - MILES OF PIPE BY CLASS LOCATION

	Class Location				Total Class Location Miles	HCA Miles in the IMP Program
	Class 1	Class 2	Class 3	Class 4		
Transmission						
Onshore	2.28	0	0	0	2.28	0
Offshore		0	0	0	0	
Subtotal Transmission	2.28	0	0	0	2.28	
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						

Total Miles	2.28	0	0	0	2.28	0	
PART M – FAILURES, LEAKS, AND REPAIRS							
PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR							
Cause	Transmission Leaks, and Failures				Failures in HCA Segments	Gathering Leaks	
	Leaks					Onshore Leaks	Offshore Leaks
	Onshore Leaks		Offshore Leaks		Type A	Type B	
	HCA	Non-HCA	HCA	Non-HCA	Type A	Type B	
External Corrosion							
Internal Corrosion							
Stress Corrosion Cracking							
Manufacturing							
Construction							
Equipment							
Incorrect Operations							
Third Party Damage/Mechanical Damage							
Excavation Damage							
Previous Damage (due to Excavation Activity)							
Vandalism (includes all Intentional Damage)							
Weather Related/Other Outside Force							
Natural Force Damage (all)							
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)							
Other							
Total							
PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR							
Transmission				Gathering			
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR							
Transmission				Gathering			
Onshore		Onshore Type A					
		Onshore Type B					
OCS		OCS					
Subtotal Transmission		Subtotal Gathering					
Total							

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS

	Steel Cathodically protected		Steel Cathodically unprotected		Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
	Bare	Coated	Bare	Coated						
Transmission										
Onshore	0	2.28	0	0	0	0	0	0	0	2.28
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	2.28	0	0	0	0	0	0	0	2.28
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0		0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	2.28	0	0	0	0	0	0	0	2.28

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State

²specify Other material(s):

Part Q - Gas Transmission Miles by §192.619 MAOP Determination Method

	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)														
Class 1 (not in HCA)	0		2.28		0		0		0		0		0	
Class 2 (in HCA)														
Class 2 (not in HCA)	0		0		0		0		0		0		0	
Class 3 (in HCA)														
Class 3 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)														
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	2.28	0	0	0	0	0	0	0	0	0	0	0
Grand Total									2.28					
Sum of Total row for all "Incomplete Records" columns									0					

¹Specify Other method(s):

Class 1 (in HCA)		Class 1 (not in HCA)	
Class 2 (in HCA)		Class 2 (not in HCA)	
Class 3 (in HCA)		Class 3 (not in HCA)	
Class 4 (in HCA)		Class 4 (not in HCA)	

Part R – Gas Transmission Miles by Pressure Test (PT) Range and Internal Inspection

	PT ≥ 1.25 MAOP		1.25 MAOP > PT ≥ 1.1 MAOP		PT < 1.1 or No PT	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	0	0	0	0	0	0
Class 2 in HCA	0	0	0	0	0	0
Class 3 in HCA	0	0	0	0	0	0
Class 4 in HCA	0	0	0	0	0	0
in HCA subTotal	0	0	0	0	0	0
Class 1 not in HCA	2.28	0	0	0	0	0
Class 2 not in HCA	0	0	0	0	0	0
Class 3 not in HCA	0	0	0	0	0	0
Class 4 not in HCA	0	0	0	0	0	0
not in HCA subTotal	2.28	0	0	0	0	0
Total	2.28	0	0	0	0	0
PT ≥ 1.25 MAOP Total			2.28	Total Miles Internal Inspection ABLE		2.28
1.25 MAOP > PT ≥ 1.1 MAOP Total			0	Total Miles Internal Inspection NOT ABLE		0
PT < 1.1 or No PT Total			0	Grand Total		2.28
Grand Total			2.28			

PARTS H, I, J, K, L, M, P, Q, and R

The data reported in these PARTs applies to: *(select only one)*

INTERSTATE pipelines/pipeline facilities OKLAHOMA

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore	NPS 4 or less	6	8	10	12	14	16	18	20
	265.25	147.9	110.66	77.15	169.88	7.55	166.61	0	50.81
	22	24	26	28	30	32	34	36	38
	0	218.46	0	0	211.24	0	0	0	0
	40	42	44	46	48	52	56	58 and over	
	0	66.11	0	0	0	0	0	0	
	Additional Sizes and Miles (Size – Miles): 7 - 2.99; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
1494.61	Total Miles of Onshore Pipe – Transmission								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38

	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles;): - - - - -								
Total Miles of Offshore Pipe – Transmission									

PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore Type A	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles;):									
Total Miles of Onshore Type A Pipe – Gathering									
Onshore Type B	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles;):									
Total Miles of Onshore Type B Pipe – Gathering									
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles;):									
Total Miles of Offshore Pipe – Gathering									

PART J – MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	40.51	9.62	115.63	306.23	450.2
Offshore						
Subtotal Transmission	0	40.51	9.62	115.63	306.23	450.2
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	40.51	9.62	115.63	306.23	450.2
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	Total Miles	
Transmission						
Onshore	285.45	171.29	74.36	41.31		1494.6
Offshore						
Subtotal Transmission	285.45	171.29	74.36	41.31		1494.6
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	285.45	171.29	74.36	41.31		1494.6

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH

ONSHORE	CLASS LOCATION				Total Miles
	Class 1	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	300.83	31.12	34.15	0	366.1
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	127.55	15.82	10.4	0	153.77
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	39.61	6.21	4.11	0	49.93
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	86.27	10.99	4.73	0	101.99
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	220.95	3.85	3.89	0	228.69
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	576.14	10.4	.39	0	586.93
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	7.21	0	0	0	7.21
Onshore Totals	1358.56	78.39	57.67	0	1494.62

OFFSHORE	Class I	
Less than or equal to 50% SMYS		
Greater than 50% SMYS but less than or equal to 72% SMYS		
Steel pipe Greater than 72% SMYS		
Steel Pipe Unknown percent of SMYS		
All non-steel pipe		
Offshore Total		
Total Miles	1358.56	1494.62

PART L - MILES OF PIPE BY CLASS LOCATION

	Class Location				Total Class Location Miles	HCA Miles in the IMP Program
	Class I	Class 2	Class 3	Class 4		
Transmission						
Onshore	1358.56	78.39	57.67	0	1494.62	12.71
Offshore		0	0	0	0	
Subtotal Transmission	1358.56	78.39	57.67	0	1494.62	
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	1358.56	78.39	57.67	0	1494.62	12.71

PART M - FAILURES, LEAKS, AND REPAIRS

PART M1 - ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR

Cause	Transmission Leaks, and Failures					Gathering Leaks		
	Leaks				Failures in HCA Segments	Onshore Leaks		Offshore Leaks
	Onshore Leaks		Offshore Leaks			Type A	Type B	
	HCA	Non-HCA	HCA	Non-HCA				
External Corrosion	0	4	0	0	0			
Internal Corrosion	0	0	0	0	0			
Stress Corrosion Cracking	0	0	0	0	0			
Manufacturing	0	1	0	0	0			
Construction	0	3	0	0	0			
Equipment	0	2	0	0	0			
Incorrect Operations	0	0	0	0	0			
Third Party Damage/Mechanical Damage								
Excavation Damage	0	1	0	0	0			
Previous Damage (due to Excavation Activity)	0	0	0	0	0			
Vandalism (includes all Intentional Damage)	0	0	0	0	0			
Weather Related/Other Outside Force								
Natural Force Damage (all)	0	0	0	0	0			
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0	0	0	0			
Other	0	0	0	0	0			
Total	0	11	0	0	0			

PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR			
Transmission		Gathering	
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR			
Transmission		Gathering	
Onshore		Onshore Type A	
		Onshore Type B	
OCS		OCS	
Subtotal Transmission		Subtotal Gathering	
Total			

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS										
	Steel Cathodically protected		Steel Cathodically unprotected		Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
	Bare	Coated	Bare	Coated						
Transmission										
Onshore	26.35	1449.91	7.37	3.77	0	0	7.21	0	0	1494.61
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	26.35	1449.91	7.37	3.77	0	0	7.21	0	0	1494.61
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0		0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	26.35	1449.91	7.37	3.77	0	0	7.21	0	0	1494.61

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State

²specify Other material(s):

Part Q - Gas Transmission Miles by §192.619 MAOP Determination Method

	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)	0	0	.81	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	77.47		1121.07		0		159.21		0		0		0	
Class 2 (in HCA)	0	0	.16	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	7		54.73		0		16.48		0		0		0	
Class 3 (in HCA)	.97	.15	10.73	0	0	0	.04	0	0	0	0	0	0	0
Class 3 (not in HCA)	3.99	1	36.92	.26	0	0	5.01	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	89.43	1.15	1224.42	.26	0	0	180.74	0	0	0	0	0	0	0

Grand Total **1494.59**

Sum of Total row for all "Incomplete Records" columns **1.41**

¹Specify Other method(s):

Class 1 (in HCA)		Class 1 (not in HCA)	
Class 2 (in HCA)		Class 2 (not in HCA)	
Class 3 (in HCA)		Class 3 (not in HCA)	
Class 4 (in HCA)		Class 4 (not in HCA)	

Part R - Gas Transmission Miles by Pressure Test (PT) Range and Internal Inspection

	PT ≥ 1.25 MAOP		1.25 MAOP > PT ≥ 1.1 MAOP		PT < 1.1 or No PT	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	.61	.2	0	0	0	0
Class 2 in HCA	.12	.04	0	0	0	0
Class 3 in HCA	3.36	7.38	0	0	0	1
Class 4 in HCA	0	0	0	0	0	0
in HCA subTotal	4.09	7.62	0	0	0	1
Class 1 not in HCA	788.01	323.58	0	7.52	25.9	212.74
Class 2 not in HCA	21.04	35.27	0	0	0	21.91
Class 3 not in HCA	.76	35.64	0	.06	0	9.46
Class 4 not in HCA	0	0	0	0	0	0
not in HCA subTotal	809.81	394.49	0	7.58	25.9	244.11
Total	813.9	402.11	0	7.58	25.9	245.11
PT ≥ 1.25 MAOP Total			1216.01	Total Miles Internal Inspection ABLE		839.8
1.25 MAOP > PT ≥ 1.1 MAOP Total			7.58	Total Miles Internal Inspection NOT ABLE		654.8
PT < 1.1 or No PT Total			271.01	Grand Total		1494.6
Grand Total			1494.6			

PARTs H, I, J, K, L, M, P, Q, and R

The data reported in these PARTs applies to: *(select only one)*

INTERSTATE pipelines/pipeline facilities TENNESSEE

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore	NPS 4 or less	6	8	10	12	14	16	18	20
	0	0	7.69	0	0	0	0	0	0
	22	24	26	28	30	32	34	36	38
	0	0	0	0	0	0	0	0	0
	40	42	44	46	48	52	56	58 and over	
	0	0	0	0	0	0	0	0	
	Additional Sizes and Miles (Size – Miles;): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
7.69	Total Miles of Onshore Pipe – Transmission								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles;): - - - - -								
	Total Miles of Offshore Pipe – Transmission								

PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore Type A	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles;):								

Total Miles of Onshore Type A Pipe – Gathering									
Onshore Type B	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles):									
Total Miles of Onshore Type B Pipe – Gathering									
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
Additional Sizes and Miles (Size – Miles):									
Total Miles of Offshore Pipe – Gathering									

PART J – MILES OF PIPE BY DECADE INSTALLED

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	0	0	7.42	0	.08
Offshore						
Subtotal Transmission	0	0	0	7.42	0	.08
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	0	0	7.42	0	.08
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019		Total Miles
Transmission						
Onshore	0	0	.19	0		7.69
Offshore						
Subtotal Transmission	0	0	.19	0		7.69
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						

Subtotal Gathering						
Total Miles	0	0	.19	0		7.69

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH

ONSHORE	CLASS LOCATION				Total Miles
	Class 1	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	.19	0	0	0	.19
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	2.51	0	0	0	2.51
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	4.65	.34	0	0	4.99
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	0	0	0	0	0
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	0	0	0	0	0
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	0	0	0	0	0
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	0	0	0	0	0
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	7.35	.34	0	0	7.69
OFFSHORE	Class 1				
Less than or equal to 50% SMYS					
Greater than 50% SMYS but less than or equal to 72% SMYS					
Steel pipe Greater than 72% SMYS					
Steel Pipe Unknown percent of SMYS					
All non-steel pipe					
Offshore Total					
Total Miles	7.35				7.69

PART L - MILES OF PIPE BY CLASS LOCATION

	Class Location				Total Class Location Miles	HCA Miles in the IMP Program
	Class 1	Class 2	Class 3	Class 4		
Transmission						
Onshore	7.35	.34	0	0	7.69	0
Offshore						
Subtotal Transmission	7.35	.34	0	0	7.69	
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						

Total Miles	7.35	.34	0	0	7.69	0		
PART M – FAILURES, LEAKS, AND REPAIRS								
PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR								
Cause	Transmission Leaks, and Failures					Gathering Leaks		
	Leaks				Failures in HCA Segments	Onshore Leaks		Offshore Leaks
	Onshore Leaks		Offshore Leaks		Onshore Leaks			
	HCA	Non-HCA	HCA	Non-HCA	Type A	Type B		
External Corrosion								
Internal Corrosion								
Stress Corrosion Cracking								
Manufacturing								
Construction								
Equipment								
Incorrect Operations								
Third Party Damage/Mechanical Damage								
Excavation Damage								
Previous Damage (due to Excavation Activity)								
Vandalism (includes all Intentional Damage)								
Weather Related/Other Outside Force								
Natural Force Damage (all)								
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)								
Other								
Total								
PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR								
Transmission		Gathering						
PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR								
Transmission		Gathering						
Onshore		Onshore Type A						
		Onshore Type B						
OCS		OCS						
Subtotal Transmission		Subtotal Gathering						
Total								

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS

	Steel Cathodically protected		Steel Cathodically unprotected		Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
	Bare	Coated	Bare	Coated						
Transmission										
Onshore	0	7.69	0	0	0	0	0	0	0	7.69
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	0	7.69	0	0	0	0	0	0	0	7.69
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0		0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	0	7.69	0	0	0	0	0	0	0	7.69

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State

²specify Other material(s):

Part Q - Gas Transmission Miles by §192.619 MAOP Determination Method

	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	0		2.12		0		0		5.23		0		0	
Class 2 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	0		0		0		0		.34		0		0	
Class 3 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 3 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	0	0	2.12	0	0	0	0	0	5.57	0	0	0	0	0
Grand Total									7.69					
Sum of Total row for all "Incomplete Records" columns									0					

¹Specify Other method(s):

Class 1 (in HCA)		Class 1 (not in HCA)	
Class 2 (in HCA)		Class 2 (not in HCA)	
Class 3 (in HCA)		Class 3 (not in HCA)	
Class 4 (in HCA)		Class 4 (not in HCA)	

Part R – Gas Transmission Miles by Pressure Test (PT) Range and Internal Inspection

	PT ≥ 1.25 MAOP		1.25 MAOP > PT ≥ 1.1 MAOP		PT < 1.1 or No PT	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	0	0	0	0	0	0
Class 2 in HCA	0	0	0	0	0	0
Class 3 in HCA	0	0	0	0	0	0
Class 4 in HCA	0	0	0	0	0	0
in HCA subTotal	0	0	0	0	0	0
Class 1 not in HCA	0	2.12	0	0	0	5.23
Class 2 not in HCA	0	0	0	0	0	.34
Class 3 not in HCA	0	0	0	0	0	0
Class 4 not in HCA	0	0	0	0	0	0
not in HCA subTotal	0	2.12	0	0	0	5.57
Total	0	2.12	0	0	0	5.57
PT ≥ 1.25 MAOP Total			2.12	Total Miles Internal Inspection ABLE		0
1.25 MAOP > PT ≥ 1.1 MAOP Total			0	Total Miles Internal Inspection NOT ABLE		7.69
PT < 1.1 or No PT Total			5.57	Grand Total		7.69
Grand Total			7.69			

PARTs H, I, J, K, L, M, P, Q, and R

The data reported in these PARTs applies to: *(select only one)*

INTERSTATE pipelines/pipeline facilities TEXAS

PART H - MILES OF TRANSMISSION PIPE BY NOMINAL PIPE SIZE (NPS)

Onshore	NPS 4 or less	6	8	10	12	14	16	18	20
	72.03	44.59	114.2	68.51	36.28	21.27	73.04	0	33.01
	22	24	26	28	30	32	34	36	38
	0	12.95	0	0	0	0	0	0	0
	40	42	44	46	48	52	56	58 and over	
	0	15.06	0	0	0	0	0	0	
	Additional Sizes and Miles (Size – Miles): 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0; 0 - 0;								
490.94	Total Miles of Onshore Pipe – Transmission								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38

	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles): - - - - -								
	Total Miles of Offshore Pipe – Transmission								
PART I - MILES OF GATHERING PIPE BY NOMINAL PIPE SIZE (NPS)									
Onshore Type A	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles):								
	Total Miles of Onshore Type A Pipe – Gathering								
Onshore Type B	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles):								
	Total Miles of Onshore Type B Pipe – Gathering								
Offshore	NPS 4 or less	6	8	10	12	14	16	18	20
	22	24	26	28	30	32	34	36	38
	40	42	44	46	48	52	56	58 and over	
	Additional Sizes and Miles (Size – Miles):								
	Total Miles of Offshore Pipe – Gathering								
PART J – MILES OF PIPE BY DECADE INSTALLED									

Decade Pipe Installed	Unknown	Pre-40	1940 - 1949	1950 - 1959	1960 - 1969	1970 - 1979
Transmission						
Onshore	0	80.8	56.97	110.02	64.54	38.3
Offshore						
Subtotal Transmission	0	80.8	56.97	110.02	64.54	38.3
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	0	80.8	56.97	110.02	64.54	38.3
Decade Pipe Installed	1980 - 1989	1990 - 1999	2000 - 2009	2010 - 2019	Total Miles	
Transmission						
Onshore	34.62	20.89	80.37	4.41	490.92	
Offshore						
Subtotal Transmission	34.62	20.89	80.37	4.41	490.92	
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	34.62	20.89	80.37	4.41	490.92	

PART K- MILES OF TRANSMISSION PIPE BY SPECIFIED MINIMUM YIELD STRENGTH

ONSHORE	CLASS LOCATION				Total Miles
	Class 1	Class 2	Class 3	Class 4	
Steel pipe Less than 20% SMYS	74.02	56.7	21.09	0	151.81
Steel pipe Greater than or equal to 20% SMYS but less than 30% SMYS	54.66	16.05	6.91	0	77.62
Steel pipe Greater than or equal to 30% SMYS but less than or equal to 40% SMYS	48.85	8.59	4.79	0	62.23
Steel pipe Greater than 40% SMYS but less than or equal to 50% SMYS	66.97	12.67	13.69	0	93.33
Steel pipe Greater than 50% SMYS but less than or equal to 60% SMYS	39.43	3.93	.16	0	43.52
Steel pipe Greater than 60% SMYS but less than or equal to 72% SMYS	47.62	1.23	.47	0	49.32
Steel pipe Greater than 72% SMYS but less than or equal to 80% SMYS	13.09	0	0	0	13.09
Steel pipe Greater than 80% SMYS	0	0	0	0	0
Steel pipe Unknown percent of SMYS	0	0	0	0	0
All Non-Steel pipe	0	0	0	0	0
Onshore Totals	344.64	99.17	47.11	0	490.92

OFFSHORE	Class 1	
Less than or equal to 50% SMYS		
Greater than 50% SMYS but less than or equal to 72% SMYS		
Steel pipe Greater than 72% SMYS		
Steel Pipe Unknown percent of SMYS		
All non-steel pipe		
Offshore Total		
Total Miles	344.64	490.92

PART L - MILES OF PIPE BY CLASS LOCATION

	Class Location				Total Class Location Miles	HCA Miles in the IMP Program
	Class 1	Class 2	Class 3	Class 4		
Transmission						
Onshore	344.64	99.17	47.11	0	490.92	9.07
Offshore		0	0	0	0	
Subtotal Transmission	344.64	99.17	47.11	0	490.92	
Gathering						
Onshore Type A						
Onshore Type B						
Offshore						
Subtotal Gathering						
Total Miles	344.64	99.17	47.11	0	490.92	9.07

PART M – FAILURES, LEAKS, AND REPAIRS

PART M1 – ALL LEAKS ELIMINATED/REPAIRED IN CALENDAR YEAR; INCIDENTS & FAILURES IN HCA SEGMENTS IN CALENDAR YEAR

Cause	Transmission Leaks, and Failures					Gathering Leaks		
	Leaks				Failures in HCA Segments	Onshore Leaks		Offshore Leaks
	Onshore Leaks		Offshore Leaks			Type A	Type B	
	HCA	Non-HCA	HCA	Non-HCA				
External Corrosion	0	1	0	0	0			
Internal Corrosion	0	0	0	0	0			
Stress Corrosion Cracking	0	0	0	0	0			
Manufacturing	0	0	0	0	0			
Construction	0	0	0	0	0			
Equipment	0	3	0	0	0			
Incorrect Operations	0	0	0	0	0			
Third Party Damage/Mechanical Damage								
Excavation Damage	0	0	0	0	0			
Previous Damage (due to Excavation Activity)	0	0	0	0	0			
Vandalism (includes all Intentional Damage)	0	0	0	0	0			
Weather Related/Other Outside Force								
Natural Force Damage (all)	0	0	0	0	0			
Other Outside Force Damage (excluding Vandalism and all Intentional Damage)	0	0	0	0	0			
Other	0	0	0	0	0			
Total	0	4	0	0	0			

PART M2 – KNOWN SYSTEM LEAKS AT END OF YEAR SCHEDULED FOR REPAIR

Transmission	2	Gathering	0
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PART M3 – LEAKS ON FEDERAL LAND OR OCS REPAIRED OR SCHEDULED FOR REPAIR

Transmission		Gathering	
Onshore		Onshore Type A	
		Onshore Type B	
OCS		OCS	
Subtotal Transmission		Subtotal Gathering	
Total			

PART P - MILES OF PIPE BY MATERIAL AND CORROSION PROTECTION STATUS

	Steel Cathodically protected		Steel Cathodically unprotected		Cast Iron	Wrought Iron	Plastic	Composite ¹	Other ²	Total Miles
	Bare	Coated	Bare	Coated						
Transmission										
Onshore	13.95	476.98	0	0	0	0	0	0	0	490.93
Offshore	0	0	0	0	0	0	0	0	0	0
Subtotal Transmission	13.95	476.98	0	0	0	0	0	0	0	490.93
Gathering										
Onshore Type A	0	0	0	0	0	0	0	0	0	0
Onshore Type B	0	0	0	0	0	0	0	0	0	0
Offshore	0	0	0	0	0	0	0	0		0
Subtotal Gathering	0	0	0	0	0	0	0	0	0	0
Total Miles	13.95	476.98	0	0	0	0	0	0	0	490.93

¹Use of Composite pipe requires PHMSA Special Permit or waiver from a State

²specify Other material(s):

Part Q - Gas Transmission Miles by §192.619 MAOP Determination Method

	(a)(1) Total	(a)(1) Incomplete Records	(a)(2) Total	(a)(2) Incomplete Records	(a)(3) Total	(a)(3) Incomplete Records	(a)(4) Total	(a)(4) Incomplete Records	(c) Total	(c) Incomplete Records	(d) Total	(d) Incomplete Records	Other ¹ Total	Other Incomplete Records
Class 1 (in HCA)	.06	0	.67	0	0	0	0	0	0	0	0	0	0	0
Class 1 (not in HCA)	46.75		209.11		0		74.98		0		13.07		0	
Class 2 (in HCA)	0	0	.54	0	0	0	0	0	0	0	0	0	0	0
Class 2 (not in HCA)	14.43		55.75		0		28.46		0		0		0	
Class 3 (in HCA)	1.18	.15	5.92	.25	0	0	.7	0	0	0	0	0	0	0
Class 3 (not in HCA)	6.42	.8	26.81	1.86	0	0	6.08	0	0	0	0	0	0	0
Class 4 (in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Class 4 (not in HCA)	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total	68.84	.95	298.8	2.11	0	0	110.22	0	0	0	13.07	0	0	0

Grand Total 490.93

Sum of Total row for all "Incomplete Records" columns 3.06

¹Specify Other method(s):

Class 1 (in HCA)		Class 1 (not in HCA)	
Class 2 (in HCA)		Class 2 (not in HCA)	
Class 3 (in HCA)		Class 3 (not in HCA)	
Class 4 (in HCA)		Class 4 (not in HCA)	

Part R - Gas Transmission Miles by Pressure Test (PT) Range and Internal Inspection

	PT ≥ 1.25 MAOP		1.25 MAOP > PT ≥ 1.1 MAOP		PT < 1.1 or No PT	
Location	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE	Miles Internal Inspection ABLE	Miles Internal Inspection NOT ABLE
Class 1 in HCA	.67	0	0	0	0	.06
Class 2 in HCA	.42	.12	0	0	0	0
Class 3 in HCA	3.93	2.07	0	0	0	1.81
Class 4 in HCA	0	0	0	0	0	0
in HCA subTotal	5.02	2.19	0	0	0	1.87
Class 1 not in HCA	147.56	90.83	0	0	30.28	75.23
Class 2 not in HCA	15.1	40.46	0	0	6.44	36.64
Class 3 not in HCA	14.24	13.54	0	0	.65	10.88
Class 4 not in HCA	0	0	0	0	0	0
not in HCA subTotal	176.9	144.83	0	0	37.37	122.75
Total	181.92	147.02	0	0	37.37	124.62
PT ≥ 1.25 MAOP Total			328.94	Total Miles Internal Inspection ABLE		219.29
1.25 MAOP > PT ≥ 1.1 MAOP Total			0	Total Miles Internal Inspection NOT ABLE		271.64
PT < 1.1 or No PT Total			161.99	Grand Total		490.93
Grand Total			490.93			

For the designated Commodity Group, complete PART N one time for all of the pipelines and/or pipeline facilities included within this OPID, and then also PART O if any gas transmission pipeline facilities included within this OPID have Part L HCA mile value greater than zero.

PART N - PREPARER SIGNATURE

Casey Roberts

(405) 558-4647
Telephone Number

Preparer's Name(type or print)

Lead DOT Compliance Program Manager

Preparer's Title

casey.roberts@enablemidstream.com

Preparer's E-mail Address

PART O - CERTIFYING SIGNATURE (applicable only to PARTs B, F, G, and M1)

(405) 557-6815
Telephone Number

Paul M Brewer

Senior Executive Officer's name certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)

Executive Vice President

Senior Executive Officer's title certifying the information in PARTs B, F, G, and M as required by 49 U.S.C. 60109(f)

paul.brewer@enablemidstream.com

Senior Executive Officer's E-mail Address

